

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012872

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C281/14 C07B57/00 C07B61/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 462 456 A (NIHON NOHYAKU CO., LTD) 27 December 1991 (1991-12-27) cited in the application claims 1-11	1
A	"HOUBEN-WEYL, METHODEN DER ORGANISCHEN CHEMIE, VOL. X/2, pages 479-487" 1967, GEORG THIEME VERLAG, STUTTGART, DE , XP002320015 page 486, paragraph 3; table 28	1
A	GB 1 117 037 A (UNIROYAL, INC) 12 June 1968 (1968-06-12) page 2, column 2, line 27 - line 36; examples I-XI	1
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

4 March 2005

Date of mailing of the international search report

17/03/2005

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International Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 136 794 A (III CHARLES E. MAXWELL) 9 June 1964 (1964-06-09) page 1, column 1, line 45 - line 50; examples I-XIII -----	1
A	GERASIMOS J. KARABATSOS ET AL.: "Syn-anti isomer determination of 2,4-dinitrophenylhydrazones and semicarbazones by N.m.r." JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 84, 5 March 1962 (1962-03-05), pages 753-755, XP002320013 USAMERICAN CHEMICAL SOCIETY, WASHINGTON, DC. the whole document -----	1
A	GERASIMOS J. KARABATSOS ET AL.: "Structural studies by nuclear resonance." JOURNAL OF THE AMERICAN CHEMICAL SOCIETY., vol. 86, 20 August 1964 (1964-08-20), pages 3351-3357, XP002320014 USAMERICAN CHEMICAL SOCIETY, WASHINGTON, DC. the whole document -----	1

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0462456	A	27-12-1991	AU 631995 B2	10-12-1992
			AU 7833291 A	19-12-1991
			CN 1057646 A ,C	08-01-1992
			CN 1103065 A ,C	31-05-1995
			DE 69119301 D1	13-06-1996
			DE 69119301 T2	17-10-1996
			EP 0462456 A1	27-12-1991
			ES 2089056 T3	01-10-1996
			JP 2805255 B2	30-09-1998
			JP 5004958 A	14-01-1993
			KR 9502840 B1	27-03-1995
			US 5543573 A	06-08-1996
			ZA 9104232 A	24-02-1993
			JP 2805256 B2	30-09-1998
			JP 5017428 A	26-01-1993
GB 1117037	A	12-06-1968	BE 688276 A	16-03-1967
			DE 1593659 A1	05-11-1970
			FR 1499466 A	27-10-1967
			IL 26284 A	21-05-1970
			LU 52194 A1	19-12-1966
			NL 131506 C	
			NL 6700634 A	31-07-1967
US 3136794	A	09-06-1964	CH 415609 A	30-06-1966
			GB 985149 A	03-03-1965

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